

# AC PUMPS VISCOMAT GEAR

**MADE  
IN  
ITALY**

**EN.** Gear Pumps. The “Viscomat” is a family of internal profile gear pumps designed as the modern, effective solutions for various requirements of pumping oils and lubricants.

**ES.** Bombas de engranajes. “Viscomat” es una familia de bombas de engranajes con perfil interno que ha sido concebida como una válida y moderna solución para las diferentes exigencias de bombeo de los aceites lubricantes.

**RU.** Шестеренные насосы. “Viscomat” является серией шестеренных насосов с внутренним профилем, являющихся подходящими и современными решениями для различных нужд по перекачке смазочных масел.

## PERFORMANCE

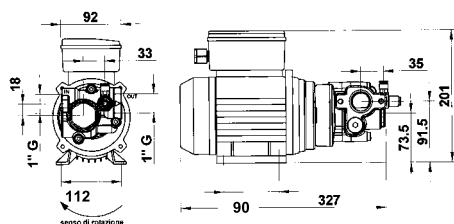
- Viscosity up to 2000 cSt
- Flow rates 9 - 14 l/min.
- Pressures 12 - 25 bar
- Continuous AC operation.
- Noise level below 70 dB

- Viscosidad hasta 2000 cSt
- Caudales 9 - 14 l/min
- Presiones hasta 12 - 25 bar
- Funcionamiento continuo CA
- Nivel sonoro inferior a 70 dB

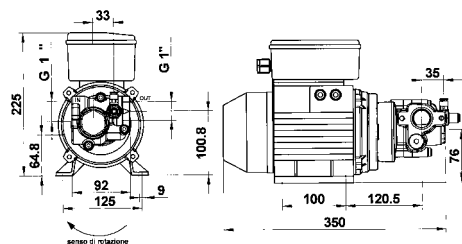
- Вязкость до 2000 сСт
- Расход от 9 до 14 л/мин.
- Давление от 12 до 25 бар
- Непрерывное функционирование от электросети
- Уровень шума ниже 70 дБ

## DIMENSIONS

VISCOMAT  
GEAR 200/2



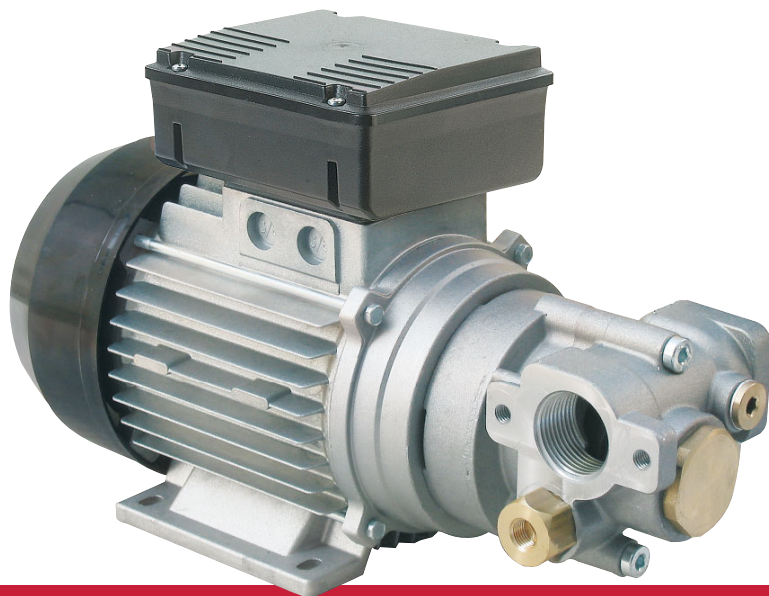
VISCOMAT  
GEAR 230/3



VISCOMAT  
GEAR 350/2

## PRODUCTS' RANGE WEIGHT AND PACKAGING

Code	Weight		Packaging		
	kg	lbs	mm	inch	pcs/box
F0030403D	9	19,8	350x200x280	13,8x7,9x11	1
F0030430D	12,5	27,6	350x200x280	13,8x7,9x11	1
F0030401D	12,5	27,6	350x200x280	13,8x7,9x11	1
F0030405D	9	19,8	350x200x280	13,8x7,9x11	1
F00304T1D	12,5	27,6	350x200x280	13,8x7,9x11	1
F00304T4D	12,5	27,6	350x200x280	13,8x7,9x11	1

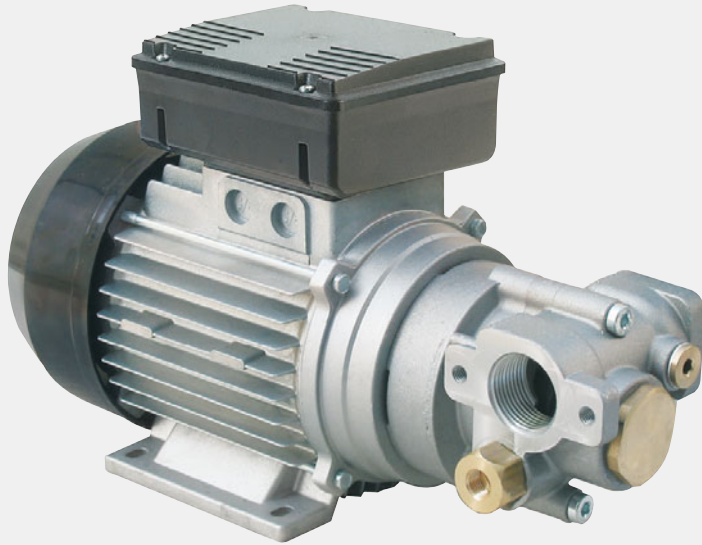


**Flow-rate**

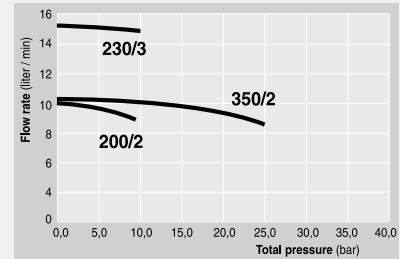
up to  
**14** l/min  
(up to 3,7 gpm)

**Viscosity**

up to  
**2000**  
cSt



VISCOMAT GEAR



Max suction height  
- 2 m (7 Ft)  
w/o no back valve  
- 4 m (14 Ft)  
w no back valve  
- Tubo Ø 1"

**FEATURES**

**Gear rotor**



**Adjustable bypass valve**



**Flanged connection**



**ON REQUEST**

**PRODUCTS' RANGE TECHNICAL DATA**

Code	Description	Fluids type	Flow-rate		Pressure		Voltage			rpm	Inlet Outlet	Bypass valve
			l/min	gpm	bar	psi	Motor V./Hz	Power Watt	Amp. max.			
F0030403D	Viscomat 200/2 M. single-phase	☉	9	2,4	12	170	230/50/60	800/950	3,8/4,6	1450/1700	1" BSP	YES
F0030430D	Viscomat 230/3 M. single-phase	☉	14	3,7	16	227	230/50	1250	6	1400	1" BSP	YES
F0030401D	Viscomat 350/2 M. single-phase	☉	9	2,4	25	355	230/50	1200	6	1250	1" BSP	YES
F0030405D	Viscomat 200/2 three-phase	☉	9	2,4	12	170	400/50	550	1,5	1450	1" BSP	YES
F0030411D	Viscomat 350/2 three-phase	☉	9	2,4	25	355	400/50	750	2,5	1450	1" BSP	YES
F0030414D	Viscomat 230/3 three-phase	☉	14	3,7	12	170	400/50	1200	2,7	1400	1" BSP	YES

Upon request it is available with different voltage and frequency - (\*) Without Adjustable Bypass valve